

AMENDMENTS TO THE SPECIFICATION

In the Specification:

Please accept the following replacement specification (submitted with a clean version followed by marked-up version):

Clean Version of Substitute Specification

OKay to enter. mg

[0001] Be it known that we, Thomas M. Wall, a citizen of the United States, residing in Nashville, Tennessee 37221; and Daniel D. Green, a citizen of the United States, residing in Nashville, Tennessee; have invented a new and useful "Post Component Failure Filtration Apparatus for Automotive Air-Conditioning Systems."

[0002] This application claims benefit of Provisional U.S. Patent Application Serial No. 60/442,312, filed January 24, 2003, entitled "Post Component Failure Filtration Apparatus for Automotive Air-Conditioning Systems" which is hereby incorporated by reference.

BACKGROUND OF THE INVENTION

[0003] The present invention relates generally to the field of automotive air-conditioning systems and, more particularly, to automotive air-conditioning refrigerant systems.

[0004] For illustration, Figure 1 is a refrigerant flow diagram showing the major components of a conventional automotive air-conditioning refrigerant system 100 having a compressor 104, a condenser 105, an orifice tube 106 (or other similar limited flow pressure reducer), and an evaporator 108. Refrigerant 102 flows through